



**DEPARTMENT OF FORESTRY AND FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL**

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Date: May 18, 2017

To: State Board of Fire Services

From: Joe Bunn, Fire Service Training Specialist III, State Fire Training

SUBJECT/AGENDA ACTION ITEM:

Company Officer Standards and Curriculum Update

Recommended Actions:

Informational Update

Background Information:

Fire Officer Certification was established in 1981 and included eight courses. The original courses were rolled over from courses that were currently being offered at the then, State Fire Academy at Asilomar. In 1984 the pre-requisite for Fire Officer Certification was changed to include Fire Fighter II, which is still required. The Fire Officer Certification course expanded through the years with the addition of co-requisites as well. Several of the courses were updated and were current.

The State Training and Education Advisory Committee (STEAC) initially reviewed the Company Officer 2014 Certification Training Standards and Course Plans on January 17, 2014 and approved the Certification Standards and Course Plans on February 28, 2014. The State Board of Fire Services reviewed and approved the Certification Training Standards and Course Plans as presented on May 22, 2014.

The point of this informational update is to notify the State Board of Fire Service that the current 2016 edition of NFPA 1051, Standard for Wildland Firefighting Personnel Professional Qualifications for Wildland Fire Officer I was published. On February 22, 2017 that portion of the Company Officer Curriculum was updated to establish current documents for State Fire Training and the Fire Service Community. This process establishes an updated and current curriculum for Company Officer Certification in its entirety. *

Analysis/Summary of Issue:

1. Upon review there were several editorial changes that were limited to some word changes and order of a JPR within a section, but no changes or additions to the JPR's of the NFPA 1051 Standard (see attachment Z errata sheet).
2. The update of this Curriculum is a testament to the ease and efficiency of maintaining current Curriculum utilizing the NFPA applicable Standard for the State Fire Training Certifications.

RKS Tracking Table

Original RKS (as appears in NFPA)	NFPA Standard	NFPA Paragraph	CTS: Exists	CTS: Removed	Notes	Updated RKS
Verbal communications during emergency incidents	1021	4.2.1	2-2		Changed to: <i>Demonstrate effective verbal communications during emergency incidents.</i>	
Techniques used to make assignments under stressful situations	1021	4.2.1	2-2		Changed to: <i>Describe techniques used to make assignments under stressful situations.</i>	
Methods of confirming understanding	1021	4.2.1	2-2		Changed to: <i>List methods of confirming understanding.</i>	
The ability to condense instruction for frequently assigned unit tasks based on training and standard operating procedures	1021	4.2.1	2-2		Changed to: <i>Employ condensed instruction for frequently assigned unit tasks based on training and standard operating procedures.</i>	
Verbal communications during nonemergency incidents	1021	4.2.2	2-3		Changed to: <i>Demonstrate verbal communications during nonemergency incidents.</i>	
Techniques used to make assignments under routine situations	1021	4.2.2	2-3		Changed to: <i>Describe techniques used to make assignments under routine situations.</i>	

Methods of confirming understanding	1021	4.2.2	2-3		Changed to: <i>List methods of confirming understanding.</i>	
The ability to issue instructions for frequently assigned unit tasks based on department policy	1021	4.2.2	2-3		Changed to: <i>Provide instructions for frequently assigned unit tasks based on department policy.</i>	
Verbal communication techniques to facilitate learning	1021	4.2.3	2-4		Removed. Already covered.	
The ability to distribute issue-guided directions to unit members during training evolutions	1021	4.2.3	2-4		Changed to: <i>Distribute issue-guided directions to unit members during training evolutions.</i>	
The signs and symptoms of member-related problems	1021	4.2.4	2-5		Changed to: <i>Identify the signs and symptoms of member-related problems.</i>	
The causes of stress in emergency services personnel	1021	4.2.4	2-5		Changed to: <i>Identify the causes of stress in emergency services personnel.</i>	
Adverse effects of stress on the performance of emergency service personnel	1021	4.2.4	2-5		Changed to: <i>Describe the adverse effects of stress on the performance of emergency service personnel.</i>	

Awareness of AHJ member assistance policies and procedures	1021	4.2.4	2-5		Changed to: <i>Identify the AHJ's member assistance policies and procedures.</i>	
The ability to recommend a course of action for a member in need of assistance	1021	4.2.4	2-5		Changed to: <i>Implement a course of action for a member in need of assistance.</i>	
Human resource policies and procedures	1021	4.2.5	2-6		Changed to: <i>Identify human resource policies and procedures.</i>	
The ability to communicate orally and in writing	1021	4.2.5		2-6	Removed. Too general to teach.	
The ability to relate interpersonally	1021	4.2.5		2-6	Removed. Too general to teach.	
Principles of supervision	1021	4.2.6	2-7		Changed to: <i>Identify principles of supervision.</i>	
Basic human resource management	1021	4.2.6	2-7		Changed to: <i>Describe basic human resource management.</i>	
The ability to plan	1021	4.2.6		2-7	Removed. Too general to teach.	
The ability to set priorities	1021	4.2.6	2-7		Changed to: <i>Describe how to set priorities.</i>	
Human resource policies and procedures	1021	5.2.1		2-8	Removed. Already covered.	
Problem identification	1021	5.2.1	2-8		Changed to: <i>Identify problems.</i>	

Organizational behavior	1021	5.2.1	2-8		Clarification wording needed. Changed to: <i>Describe concepts of organizational behavior.</i>	
Group dynamics	1021	5.2.1	2-8		Clarification wording needed. Changed to: <i>Describe principles of group dynamics.</i>	
Leadership styles	1021	5.2.1	2-8		Clarification wording needed. Changed to: <i>Describe the different types of leadership styles.</i>	
Types of power	1021	5.2.1	2-8		Clarification wording needed. Changed to: <i>Describe the types of power in leadership.</i>	
Interpersonal dynamics	1021	5.2.1	2-8		Clarification wording needed. Changed to: <i>Describe principles of interpersonal dynamics.</i>	
The ability to communicate orally and in writing	1021	5.2.1		2-8	Removed. Already covered.	
The ability to solve problems	1021	5.2.1		2-8	Removed. No more pertinent than the host of other topics naturally covered in this section.	
The ability to increase teamwork	1021	5.2.1		2-8	Removed. No more pertinent than the host of other topics naturally covered in this section.	
The ability to counsel members	1021	5.2.1		2-8	Removed. No more pertinent than the host of other topics naturally covered in this section.	
Human	1021	5.2.2		2-9	Removed. Already	

resource policies and procedures					covered.	
Job descriptions	1021	5.2.2	2-9		Changed to: <i>Identify job descriptions.</i>	
Objectives of a member evaluation program	1021	5.2.2	2-9		What to do is not uniformly prescribed by every AHJ, so changed to: <i>Describe the objectives and procedures of a member evaluation program.</i>	
Common errors in evaluating	1021	5.2.2	2-9		Changed to: <i>Identify common errors in evaluating.</i>	
The ability to communicate orally and in writing	1021	5.2.2		2-9	Removed. Too general to teach.	
The ability to plan and conduct evaluations	1021	5.2.2	2-9		Changed to: <i>Demonstrate how to plan and conduct evaluations.</i>	
Development of a professional development guide	1021	5.2.3	2-10		Creating a guide is a whole different level, so changed guide to plan. Changed to: <i>Identify the steps for creating a professional development plan.</i>	
Job shadowing	1021	5.2.3		2-10	Removed to include as detail in the course plan.	
The ability to communicate orally and in writing	1021	5.2.3		2-10	Removed. Too general to teach.	
Community	1021	4.3.1	3-1		Changed to: <i>Identify</i>	

demographics					community demographics.	
Community service organizations	1021	4.3.1	3-1		Changed to: <i>Identify community service organizations.</i>	
Verbal and nonverbal communication	1021	4.3.1		3-1	Removed. Too general to teach.	
An understanding of the role and mission of the department	1021	4.3.1	3-1		Changed to: <i>Describe the role and mission of the department.</i>	
Familiarity with public relations	1021	4.3.1	3-1		Clarification needed to changed to: <i>Describe the role of public relations and its impact on the organization.</i>	
The ability to communicate verbally	1021	4.3.1		3-1	Removed. Too general to teach.	
Interpersonal relationships	1021	4.3.2		3-2	Removed. Too general to teach.	
Verbal and nonverbal communication	1021	4.3.2		3-2	Removed. Too general to teach.	
Familiarity with public relations	1021	4.3.2		3-2	Removed. Already covered.	
The ability to communicate verbally	1021	4.3.2		3-2	Removed. Too general to teach.	
Written and oral communication techniques	1021	4.3.3		3-2	CTS 3-2 and 3-3 combined into 3-2. Removed. Too general to teach.	
The ability to relate interpersonally	1021	4.3.3		3-2	CTS 3-2 and 3-3 combined into 3-2. Removed. Too general to teach.	

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The ability to respond to public inquiries	1021	4.3.3		3-2	CTS 3-2 and 3-3 combined into 3-2. Removed. Too general to teach.	
Agency mission and goals	1021	5.3.1		3-3	Removed. Already covered.	
The types and functions of external agencies in the community	1021	5.3.1	3-3		Changed to: <i>Describe the types and functions of external agencies in the community.</i>	
The ability to develop interpersonal relationships	1021	5.3.1		3-3	Removed. Too general to teach.	
The ability to communicate orally and in writing	1021	5.3.1		3-3	Removed. Too general to teach.	
Written and oral communication skills	1021	4.4.1	4-2		Removed. Too general to teach.	
The ability to relate interpersonally	1021	4.4.1	4-2		Removed. Too general to teach.	
The ability to communicate change in a positive manner	1021	4.4.1	4-2		Changed to: <i>Describe how to communicate change in a positive manner.</i>	
Administrative policies and procedures	1021	4.2.2	4-3		Changed to: <i>Identify administrative policies and procedures.</i>	
Records management	1021	4.2.2	4-3		Expanded and clarified to support the JPR. Changed to: <i>Describe the proper use of a record-</i>	

					<i>management system, including:</i> <ul style="list-style-type: none"> <i>The information found in a record-management system</i> <i>The value of a record management system</i> 	
The ability to communicate orally and in writing	1021	4.2.2		4-3	Removed. Too general to teach.	
Policies and procedures	1021	4.4.3	4-4		Expanded for clarification. Changed to: <i>Identify budget request policies and procedures.</i>	
The revenue sources	1021	4.4.3	4-4		Changed to: <i>Identify the revenue sources.</i>	
The budget process	1021	4.4.3	4-4		Changed to: <i>Describe the budget process.</i>	
The ability to communicate in writing	1021	4.4.3		4-4	Removed. Too general to teach.	
Organizational structure of the department	1021	4.4.4	4-5		Changed to: <i>Identify the organizational structure of the department.</i>	
Functions of management	1021	4.4.4	4-5		Changed to: <i>Describe functions of management.</i>	
The ability to communicate verbally in a clear and concise manner	1021	4.4.4		4-5	Removed. Too general to teach.	

The agency's records management system	1021	4.4.5		4-6	Removed. Already covered.	
The ability to communicate both orally and in writing	1021	4.4.5		4-6	Removed. Too general to teach.	
Policies and procedures	1021	5.4.1	4-7		Expanded for clarification. Changed to: <i>Describe the procedure for developing new policies.</i>	
Problem identification	1021	5.4.1		4-7	Removed. Too general to teach.	
The ability to communicate in writing	1021	5.4.1		4-7	Removed. Too general to teach.	
The ability to solve problems	1021	5.4.1		4-7	Removed. Too general to teach.	
The supplies and equipment necessary for: <ul style="list-style-type: none"> ongoing or new projects repairs to existing facilities new equipment apparatus maintenance 	1021	5.4.2	4-8		Changed to: <i>Identify the supplies and equipment necessary for:</i> <ul style="list-style-type: none"> ongoing or new projects repairs to existing facilities new equipment apparatus maintenance 	
Personnel costs	1021	5.4.2	4-8		Added bullet points because mentions capital and operating costs in	

					the JPR. Changed to: <i>Compute costs:</i> <ul style="list-style-type: none"> • <i>personnel</i> • <i>capital</i> • <i>operating</i> 	
Appropriate budgeting system	1021	5.4.2	4-8		Changed to: <i>Describe the appropriate budgeting system.</i>	
The ability to allocate finances	1021	5.4.2	4-8		Changed to: <i>Identify the proper procedure for allocating finances.</i>	
The ability to relate interpersonally	1021	5.4.2		4-8	Removed. Too general to teach.	
The ability to communicate orally and in writing	1021	5.4.2		4-8	Removed. Too general to teach.	
Purchasing laws	1021	5.4.3	4-9		Changed to: <i>Identify purchasing laws.</i>	
Purchasing policies and procedures	1021	5.4.3		4-9	Moved to given section, because the students will need this to complete the JPR.	
The ability to use evaluative methods	1021	5.4.3		4-9	Removed. Too general to teach.	
The ability to communicate orally and in writing	1021	5.4.3		4-9	Removed. Too general to teach.	
Policies and procedures	1021	5.4.4	4-10		Expanded for clarification. Changed to: <i>Describe the policies and procedures for preparing a news release.</i>	

The format used for news releases	1021	5.4.4		4-10	Moved to given section, because the students will need this to complete the JPR.	
The ability to communicate orally and in writing	1021	5.4.4		4-10	Removed. Too general to teach.	
The data processing system	1021	5.4.5		4-11	Removed. Technology is both varied and constantly changing, so "the data processing system" is assumed.	
The ability to communicate orally and writing	1021	5.4.5		4-11	Removed. Too general to teach.	
The ability to interpret data	1021	5.4.5		4-11	Removed. Too general to teach.	
Planning and implementing change	1021	5.4.6	4-12		Changed to: <i>Describe the process for planning and implementing change.</i>	
The ability to clearly communicate orally and in writing	1021	5.4.6		4-12	Removed. Too general to teach.	
Inspection procedures	1021	4.5.1	5-1		Changed to: <i>Describe inspection procedures.</i>	
Fire detection systems	1021	4.5.1	5-1		Changed to: <i>Describe fire detection systems.</i>	
Alarm systems	1021	4.5.1	5-1		Changed to: <i>Describe alarm systems.</i>	

Protection systems	1021	4.5.1	5-1		Changed to: <i>Describe protection systems.</i>	
Identification of fire hazards	1021	4.5.1	5-1		Changed to: <i>Identify fire hazards.</i>	
Identification of life safety hazards	1021	4.5.1	5-1		Changed to: <i>Identify life safety hazards.</i>	
Marking and identification systems for hazardous materials	1021	4.5.1	5-1		Changed to: <i>Describe the marking and identification systems for hazardous materials.</i>	
The ability to communicate in writing	1021	4.5.1		5-1	Removed. Too general to teach.	
The ability to apply the appropriate codes and standards	1021	4.5.1	5-1		Changed to: <i>Apply the appropriate codes and standards.</i>	
Fire behavior	1021	4.5.2	5-2		Moved details out of the JPR for instructor clarification. Changed to: <i>Describe fire behavior as it relates to fire spread for the following occupancies:</i> <ul style="list-style-type: none"> • <i>Public assembly</i> • <i>Educational</i> • <i>Institutional</i> • <i>Residential</i> • <i>Business</i> • <i>Industrial</i> • <i>Manufacturing</i> • <i>Storage</i> 	

					<ul style="list-style-type: none"> • <i>Mercantile</i> • <i>Special properties</i> 	
Building construction	1021	4.5.2	5-2		Broke into two RKS and expanded. Changed to: <i>Identify building construction types.</i> and <i>Identify building construction features.</i>	
Inspection and incident reports	1021	4.5.2	5-2		Removed. Already covered.	
Detection systems	1021	4.5.2	5-2		Changed to: <i>Describe the impact of:</i> <ul style="list-style-type: none"> • Detection systems • Alarm systems • Suppression systems 	
Alarm systems	1021	4.5.2	5-2		Merged with like language to become: <i>Describe the impact of:</i> <ul style="list-style-type: none"> • Detection systems • Alarm systems • Suppression systems 	
Suppression systems	1021	4.5.2	5-2		Merged with like language to become: <i>Describe the impact of:</i> <ul style="list-style-type: none"> • Detection systems • Alarm systems • Suppression systems 	
Applicable codes	1021	4.5.2	5-2		Combined multiple RKS items. Changed	

					to: <i>Describe the impact of:</i> <ul style="list-style-type: none"> • Applicable codes • Applicable ordinances • Applicable standards 	
Applicable ordinances	1021	4.5.2	5-2		Merged with like language to become: <i>Describe the impact of:</i> <ul style="list-style-type: none"> • Applicable codes • Applicable ordinances • Applicable standards 	
Applicable standards	1021	4.5.2	5-2		Merged with like language to become: <i>Describe the impact of:</i> <ul style="list-style-type: none"> • Applicable codes • Applicable ordinances • Applicable standards 	
The ability to use evaluative methods	1021	4.5.2		5-2	Removed. Too general to teach.	
The ability to communicate orally and in writing	1021	4.5.2		5-2	Removed. Too general to teach.	
Types of evidence	1021	4.5.3	5-3		Changed to: <i>Identify the types of evidence.</i>	
The importance of fire scene security	1021	4.5.3	5-3		Changed to: <i>Describe the importance of fire scene security.</i>	
The importance	1021	4.5.3	5-3		Changed to: <i>Describe the</i>	

of evidence preservation					importance of evidence preservation.	
The ability to establish perimeters at an incident scene	1021	4.5.3	5-3		Changed to: <i>Identify procedures for establishing perimeters at an incident scene.</i>	
Methods used by arsonists	1021	5.5.1	5-4		Changed to: <i>Identify methods used by arsonists.</i>	
Common causes of fire	1021	5.5.1	5-4		Changed to: <i>Identify common causes of fire.</i>	
Basic cause and origin determination	1021	5.5.1	5-4		Changed to: <i>Describe basic cause and origin determination.</i>	
Fire growth and development	1021	5.5.1	5-4		Changed to: <i>Describe fire growth and development.</i>	
Documentation of preliminary fire investigative procedures	1021	5.5.1	5-4		Changed to: <i>Describe documentation of preliminary fire investigative procedures.</i>	
The ability to communicate orally and in writing	1021	5.5.1	5-4		Removed. Too general to teach.	
The ability to apply knowledge using deductive skills	1021	5.5.1	5-4		Changed to: <i>Apply knowledge using deductive skills.</i>	
Elements of a size-up	1021	4.6.1	6-1		Changed to: <i>Describe the elements of a size-up.</i>	
Standard	1021	4.6.1	6-1		Changed to:	

operating procedures for emergency operations					<i>Describe standard procedures for emergency operations.</i>	
Fire behavior	1021	4.6.1	6-1		<p>Merged with like language and added more details to become: <i>Analyze emergency scene conditions for the following kinds of incidents:</i></p> <ul style="list-style-type: none"> • <i>Single-family dwelling fires</i> • <i>Multiple-family dwelling fires</i> • <i>Commercial fires</i> • <i>Assembly fires</i> • <i>Mid-rise and high-rise fires</i> • <i>Multicasualty incident</i> • <i>Technical rescue</i> 	
The ability to analyze emergency scene conditions	1021	4.6.1	6-1		<p>Added more detail. Changed to: <i>Analyze emergency scene conditions for the following kinds of incidents:</i></p> <ul style="list-style-type: none"> • <i>Single-family dwelling fires</i> • <i>Multiple-family dwelling fires</i> • <i>Commercial fires</i> • <i>Assembly fires</i> • <i>Mid-rise and high-rise fires</i> • <i>Multicasualty incident</i> • <i>Technical rescue</i> 	
The ability to activate the local emergency	1021	4.6.1	6-1		<p>Changed to: <i>Describe how to activate the local</i></p>	

plan, including localized evacuation procedures					emergency plan, including localized evacuation procedures.	
The ability to allocate resources	1021	4.6.1	6-1		Changed to: <i>Describe the use of allocated resources.</i>	
The ability to communicate orally	1021	4.6.1		6-1	Removed. Too general to teach.	
Standard operating procedures	1021	4.6.2		6-2	Removed. Already covered.	
Resources	1021	4.6.2	6-2		Changed to: <i>Describe the resources available for the mitigation of fire and other emergency incidents.</i>	
An incident management system	1021	4.6.2	6-2		Changed to: <i>Use an incident management system.</i>	
Scene safety	1021	4.6.2	6-2		Changed to: <i>Describe scene safety considerations.</i>	
A personnel accountability system	1021	4.6.2	6-2		Changed to: <i>Describe personnel accountability systems.</i>	
The ability to implement an incident management system	1021	4.6.2	6-2		Merged with like language to become: <i>Use an incident management system.</i>	
The ability to communicate orally	1021	4.6.2		6-2	Removed. Too general to teach.	

The ability to manage scene safety	1021	4.6.2	6-2		Reworded for clarity. Changed to: <i>Describe mitigations for scene safety hazards.</i>	
The ability to supervise assigned personnel under emergency conditions	1021	4.6.2	6-2		Changed to: <i>Describe management of assigned personnel under emergency conditions.</i>	
The ability to account for assigned personnel under emergency conditions	1021	4.6.2	6-2		Changed to: <i>Describe how to account for assigned personnel under emergency conditions.</i>	
Basic building construction Basic fire protection systems and features Basic water supply Basic fuel loading Fire growth and development	1021	4.6.3	6-3		Added further detail for incidents other than fire. The original bullet points will be covered under "structure fire." Changed to: <i>Describe the elements of a postincident analysis:</i> <ul style="list-style-type: none"> • <i>Strategy and tactics</i> • <i>Safety issues</i> 	
Departmental procedures relating to: <ul style="list-style-type: none"> • Dispatch response tactics • Operations • Customer service 	1021	4.6.3	6-3		More clear without "response tactics," so removed. Changed to:	

The ability to write reports	1021	4.6.3		6-3	Removed. Already covered.	
The ability to communicate orally	1021	4.6.3		6-3	Removed. Too general to teach.	
The ability to evaluate skills	1021	4.6.3		6-3	Removed. Already covered.	
Standard operating procedures	1021	5.6.1		6-4	Removed. Already covered.	
National, state/provincial, and local information resources available for the mitigation of emergency incidents	1021	5.6.1	6-4		Changed to: <i>Identify national, state/provincial, and local information resources available for the mitigation of emergency incidents.</i>	
An incident management system	1021	5.6.1		6-4	Removed. Already covered.	
A personnel accountability system	1021	5.6.1		6-4	Removed. Already covered.	
The ability to implement an incident management system	1021	5.6.1		6-4	Removed. Already covered.	
The ability to communicate orally	1021	5.6.1		6-4	Removed. Too general to teach.	
The ability to supervise and account for assigned personnel under	1021	5.6.1		6-4	Removed. Already covered.	

emergency conditions						
The ability to serve in command staff and unit supervision positions within the Incident Management System	1021	5.6.1	6-4		Changed wording to reflect a captain's level of responsibility. Changed to: <i>Identify</i> command staff and unit supervision positions within the Incident Management System.	
Elements of a post-incident analysis	1021	5.6.2	6-7		Changed to: <i>Describe the elements of a postincident analysis.</i>	
Basic building construction	1021	5.6.2		6-7	Combined several of these to make it more broad, since there are other contributing factors as well and these are specific to fires, not all-risk incidents. Changed to: <i>Describe contributing factors for various incidents.</i>	
Basic fire protection systems and features	1021	5.6.2		6-7	Combined several of these to make it more broad, since there are other contributing factors as well and these are specific to fires, not all-risk incidents. Changed to: <i>Describe contributing factors for various incidents.</i>	

Basic water supply	1021	5.6.2		6-7	Combined several of these to make it more broad, since there are other contributing factors as well and these are specific to fires, not all-risk incidents. Changed to: <i>Describe contributing factors for various incidents.</i>	
Basic fuel loading	1021	5.6.2		6-7	Combined several of these to make it more broad, since there are other contributing factors as well and these are specific to fires, not all-risk incidents. Changed to: <i>Describe contributing factors for various incidents.</i>	
Fire growth and development	1021	5.6.2		6-7	Combined several of these to make it more broad, since there are other contributing factors as well and these are specific to fires, not all-risk incidents. Changed to: <i>Describe contributing factors for various incidents.</i>	
Departmental procedures relating to dispatch response, strategy tactics and	1021	5.6.2	6-7		Changed to: <i>Describe departmental procedures relating to:</i> <ul style="list-style-type: none"> • Dispatch • Operations 	

operations, and customer service					<ul style="list-style-type: none"> Customer service 	
The ability to write reports	1021	5.6.2		6-7	Removed. Too general to teach.	
The ability to communicate orally	1021	5.6.2		6-7	Removed. Too general to teach.	
The ability to evaluate skills	1021	5.6.2	6-7			
Analyzing data	1021	5.6.3		6-8	Removed. Too general to teach.	
The ability to write clearly	1021	5.6.3		6-8	Removed. Too general to teach.	
The ability to interpret response data correctly to identify the reasons for service demands	1021	5.6.3	6-8		Changed to: <i>Describe how to interpret response data correctly to identify the reasons for service demands.</i>	
The most common causes of personal injury and accident to members	1021	4.7.1	7-1		Changed to: <i>Identify the most common causes of personal injury and accident to members.</i>	
Safety policies and procedures	1021	4.7.1	7-1		Changed to: <i>Describe safety policies and procedures.</i>	
Basic workplace safety	1021	4.7.1	7-1		Changed to: <i>Describe basic workplace safety.</i>	
The components of an infectious disease control program	1021	4.7.1	7-1		Changed to: <i>Describe the components of an infectious-disease control program.</i>	

The ability to identify safety hazards	1021	4.7.1		7-1	Removed; this is covered by the other RKS items.	
The ability to communicate orally and in writing	1021	4.7.1		7-1	Removed. Too general to teach.	
Procedures for conducting an accident investigation	1021	4.7.2	7-2		Reworded to avoid using the word "investigation," violating the California Firefighter Bill of Rights Act. Changed to: <i>Describe procedures for conducting an accident review.</i>	
Safety policies and procedures	1021	4.7.2	7-2		Removed. Already covered.	
The ability to communicate orally and in writing	1021	4.7.2	7-2		Removed. Too general to teach.	
The ability to conduct interviews	1021	4.7.2	7-2		Reworded to avoid using the word "investigation," violating the California Firefighter Bill of Rights Act. Changed to: <i>Describe fact-finding procedures.</i>	
National death and injury statistics	1021	4.7.3	7-3		Changed to: <i>Identify national death and injury statistics.</i>	
Fire service safety and wellness initiatives	1021	4.7.3	7-3		Changed to: <i>Describe fire service safety and wellness initiatives.</i>	
Agency policies	1021	4.7.3		7-3	Removed. Already covered.	

The ability to communicate orally	1021	4.7.3		7-3	Removed. Too general to teach.	
The causes of unsafe acts, health exposures, or conditions that result in accidents, injuries, occupational illnesses, or deaths	1021	5.7.1	7-4		Changed to: <i>Identify the causes of unsafe acts, health exposures, or conditions that result in accidents, injuries, occupational illnesses, or deaths.</i>	
The ability to communicate in writing	1021	5.7.1		7-4	Removed. Too general to teach.	
The ability to interpret accidents, injuries, occupational illnesses, or death reports	1021	5.7.1	7-4		Changed to: <i>Interpret accidents, injuries, occupational illnesses, or death reports.</i>	
Agency policies and procedures for release of incident information	1051	7.1.2	8-1		Changed to: <i>Describe agency policies and procedures for release of incident information.</i>	6.5.14, moved to Suppression, CTS 8-18
The ability to communicate both orally and in writing to requests for information	1051	7.1.2		8-1	Removed. Too general to teach.	
Basic leadership	1051	7.2.1		8-3	The original 8-3 was removed as containing no teachable content (definition of duty	6.2.1

					statement). Moved to course plan as part of definition of duty.	
Human resource management	1051	7.2.1		8-3	The original 8-3 was removed as containing no teachable content (definition of duty statement). Moved to course plan as part of definition of duty.	6.2.1
Principles of supervision	1051	7.2.1		8-3	The original 8-3 was removed as containing no teachable content (definition of duty statement). Moved to course plan as part of definition of duty.	6.2.1
Agency personnel policies and procedures	1051	7.2.2		8-2	Removed. Already covered/redundant.	6.2.2, CTS 8-1
Performance standards	1051	7.2.2		8-2	Removed. Covered under the last RKS item in this standard.	6.2.2, CTS 8-1
Evaluation	1051	7.2.2		8-2	Removed. Redundant.	6.2.2, CTS 8-1
The ability to observe, evaluate, counsel, and document personnel as to fitness for duty in accordance with agency policies and procedures	1051	7.2.2	8-2		Changed to: <i>Describe the process for observing, evaluating, counseling, and documenting personnel as to fitness for duty in accordance with agency policies and procedures</i>	6.2.2, CTS 8-1

Knowledge of the agency's qualifications standards	1051	7.2.3	8-3		Changed to: <i>Identify the agency's qualifications standards.</i>	6.2.3, CTS 8-2
The ability to assess personnel qualifications for assignment in accordance with agency policies and procedures	1051	7.2.3	8-3		Changed to: <i>Describe the assessment of personnel qualifications for assignment in accordance with agency policies and procedures.</i>	6.2.3, CTS 8-2
Medical procedures	1051	7.2.4	8-4		Changed to: <i>Describe medical protocols.</i>	6.2.4, CTS 8-3
Agency accident and illness reporting procedures	1051	7.2.4	8-4		Changed to: <i>Describe agency accident and illness reporting procedures.</i>	6.2.4, CTS 8-3
Basic performance evaluation	1051	7.2.5		8-5	Removed. Too general/already covered.	6.2.5, CTS 8-4
Agency dispatch	1051	7.4.2	8-6		Changed to: <i>Describe agency dispatch procedures.</i>	6.4.2, CTS 8-5
Travel	1051	7.4.2	8-6		Removed. You don't get this information from dispatch. Vague.	6.4.2, CTS 8-5
Accident and equipment breakdown procedures	1051	7.4.2		8-6	Removed. You don't get this information from dispatch. May be a bullet point under procedures.	6.4.2, CTS 8-5
Size-up procedures	1051	7.5.2	8-7		Added words to clarify this applies to wildland. Changed to: <i>Describe the</i>	6.5.2, CTS 8-6

					<i>elements of a wildland size-up.</i>	
Fire behavior	1051	7.5.2	8-7		Changed to: <i>Interpret fire behavior.</i>	6.5.2, CTS 8-6
Resource availability and capability	1051	7.5.2	8-7		Changed to: <i>Describe resource availability and capability.</i>	6.5.2, CTS 8-6
Suppression priorities	1051	7.5.2	8-7		Changed to: <i>Describe tactical priorities.</i>	6.5.2, CTS 8-6
Identification of values at risk	1051	7.5.2	8-7		Changed to: <i>Identify values at risk.</i>	6.5.2, CTS 8-6
Setting objectives	1051	7.5.2	8-7		Changed to: <i>Describe incident objectives.</i>	6.5.2, CTS 8-6
Selection of correct wildland fire suppression strategies	1051	7.5.2	8-7		Changed to: <i>Identify correct wildland fire suppression strategies.</i>	6.5.2, CTS 8-6
AHJ incident information requirements	1051	7.5.3	8-8		Changed to: <i>Describe AHJ incident information requirements.</i>	6.5.3, CTS 8-7
Size-up procedures	1051	7.5.3	8-8		Changed to: <i>Describe size-up procedures.</i>	6.5.3, CTS 8-7
Identification and communication of relevant incident information	1051	7.5.3	8-8		Changed to: <i>Describe the relevant incident information to be communicated.</i>	6.5.3, CTS 8-7
Factors affecting appropriate ICP locations	1051	7.5.4	8-9		Changed to: <i>Describe factors affecting appropriate ICP locations.</i>	6.5.4, CTS 8-8
Ability to establish an ICP	1051	7.5.4		8-9	Removed. This does not need to be	6.5.4, CTS 8-8

					taught. It's not a complicated task for a company officer.	
Fireline location and construction techniques	1051	7.5.5	8-10		Changed to: <i>Describe fireline location and construction techniques.</i>	6.5.5, CTS 8-9
Burning out procedures	1051	7.5.5	8-10		Changed burning out to firing, since burning out is a subtopic. Changed to: <i>Describe firing operations.</i>	6.5.5, CTS 8-9
Capabilities of firefighting equipment and personnel	1051	7.5.5	8-10		Changed to: <i>Identify capabilities of firefighting equipment and personnel.</i>	6.5.5, CTS 8-9
Radio communications capabilities and protocols	1051	7.5.5	8-10		Changed to: <i>Identify radio communications capabilities and protocols.</i>	6.5.5, CTS 8-9
Techniques of the proper and safe deployment of the assigned resources	1051	7.5.5	8-10		Changed to: <i>Describe techniques for deploying the assigned resources.</i>	6.5.5, CTS 8-9
Capabilities of assigned personnel and equipment	1051	7.5.5		8-10	Removed. Redundant.	6.5.5, CTS 8-9
Agency incident documentation procedures	1051	7.5.6	8-11		Changed to: <i>Describe agency incident documentation procedures.</i>	6.5.6, CTS 8-10
Intermediate wildland fire behavior	1051	7.5.7		8-12	Removed. Covered in a prerequisite course.	6.5.7, CTS 8-11

The ability to collect wildland fire weather, fuels, and topographic information	1051	7.5.7	8-12		Changed to: <i>Describe how to collect wildland fire weather, fuels, and topographic information.</i>	6.5.7, CTS 8-11
Wildland fire behavior	1051	7.5.8		8-13	Removed. Already covered.	6.5.8, CTS 8-12
Other hazards and factors related to the wildland fire environment	1051	7.5.8	8-13		Changed to: <i>Identify other hazards and factors related to the wildland fire environment.</i>	6.5.8, CTS 8-12
Ability to communicate	1051	7.5.8	8-13		Changed to: <i>Describe methods of communicating updated information.</i>	6.5.8, CTS 8-12
Short and long-term needs as determined by the incident	1051	7.5.9	8-14		Changed to: <i>Describe short and long-term needs as determined by the incident.</i>	6.5.9, 8-13
Identification of the need for the logistical support and services	1051	7.5.9	8-14		Changed to: <i>Describe short- and long-term needs as required by the incident.</i>	6.5.9, 8-13
AHJ policies and procedures related to resource ordering and release	1051	7.5.10	8-15		Changed to: <i>Describe AHJ policies and procedures related to resource ordering and release.</i>	6.5.10, CTS 8-14
AHJ policies and procedures for transfer of command	1051	7.5.11	8-16		Changed to: <i>Describe AHJ policies and procedures for transfer of command.</i>	6.5.11, CTS 8-15
Wildland fire behavior	1051	7.5.12	8-17			6.5.12, CTS 8-16

Environment factors	1051	7.5.12	8-17		Changed to: <i>Identify environmental factors.</i>	6.5.12, CTS 8-16
Resource capability	1051	7.5.12	8-17		Changed to: <i>Identify resource capability.</i>	6.5.12, CTS 8-16
Ability to conduct a risk assessment	1051	7.5.12	8-17		Changed to: <i>Describe how to conduct a risk assessment.</i>	6.5.12, CTS 8-16
AHJ policies and procedures for demobilization and abandonment of the fire	1051	7.5.13	8-18		Changed to: <i>Describe AHJ policies and procedures for demobilization and abandonment of the fire.</i>	6.5.13, CTS 8-17
Basic wildland fire business management	1051	7.5.14		8-19	Removed. Covered in the other RKS item.	6.5.15, CTS 8-19
AHJ policies and procedures for proper record keeping	1051	7.5.14	8-19		Changed to: <i>Describe AHJ policies and procedures for proper record keeping.</i>	6.5.15, CTS 8-19
Written communication	1051	7.5.14		8-19	Removed. Too general to teach.	6.5.15, CTS 8-19
AHJ incident reporting policies and procedures	1051	7.5.15	8-20		Changed to: <i>Describe AHJ incident reporting policies and procedures</i>	6.5.16, CTS 8-10
The ability to fill out forms correctly	1051	7.5.15		8-20	Removed. Too general; we are not going to teach them to do it wrong.	6.5.16, CTS 8-10